

Title (en)  
RECOVERY OF RARE EARTH METALS

Title (de)  
RÜCKGEWINNUNG VON SELTENERDMETALLEN

Title (fr)  
RÉCUPÉRATION DE MÉTAUX TERRES RARES

Publication  
**EP 2885436 A4 20150819 (EN)**

Application  
**EP 13879584 A 20130814**

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Abstract (en)  
[origin: WO2014027950A1] The invention concerns a process for recovering at least one rare earth metal (REM) from the group of Sc, Y, La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, and Lu. A chloride salt melt is provided and aluminium chloride is used to chlorinate a REM-containing resource. The REM can be recovered by electrolysis, vaporisation or hydrometallurgical methods.

IPC 8 full level  
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**Y02P 10/20** (2015.11 - EP US)

Citation (search report)  
• [A] US 2012152062 A1 20120621 - GOURISHANKAR KARTHICK VILAPAKKAM [IN], et al  
• [A] WO 2009139715 A1 20091119 - SALT EXTRACTION AKTIEBOLAG [SE], et al  
• See references of WO 2014027950A1

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CN111440947A

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Designated extension state (EPC)  
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